

INDEX TO THE MINING JOURNAL.

Tin, its future, W. Waddington, 1310
— and its history, Dr. Beyer, 1299
— in Roche, discovery of, R. Symons, D. Cock, 1300
Titanite—a new explosive, 761
Trade, depression in, &c., 583, 659
United Van Consols and Glyn Company, 1216
Utah, mining notes from, W. Bredmeyer, 96; 970
Virgin ground, R. Symons, 193
Water-power for mining purposes, G. Rickard, 1140, 1141, 1142, 1310
Watson Brothers' Mining Circular, 72
Watt Cornish pumping engine, the, W. Nance, 267
Wealth of the world, agriculture, manufacture, and mining, R. Tredinnick, 710
Weights and measures—the ton of 21 cwts., 885
Welsh granite paving quarries, 21, 72; E. Spargo, 97, 144, 268, 321; 241, 296, 349, 374
— Granite Company, G. Farren, 268
Wendron district—Medlyn Moor, 737
West Wheal Pever, 284
Wheal Peveridge, 1033
Wheal Pever, 73; A. Francis, 297
— Bassett, R. Symons, 193; 217, 863
— Granville, E. Provis, 305; 349
— Crebior, T. E. W. Thomas, 711; A. Thomas, 910; 987; and the "bears," 1034, 1059, 1083, 1160
— Prussia, 786
Wheal Tredinnick, 810 [dington, 1187
— Agar-boring machinery, H. Teague, 1156; W. Wad-Winding engine for collieries, 347
Windmill power in mining, T. F. Evans, 532
— for mining purposes, 684
Wind power engines, 762, 1309
Wye Valley Mining Company, 1159
Wynaud (India) gold fields, 296; E. Harris, 347, 424; 373, 448
Zinc pigments, manufacturer of, 961

MISCELLANEOUS.

Abercarne Colliery explosion, the, 182
Admiralty experiments on coal and patent fuel, 55
Agricultural machinery, 307
Air and gas engines—air compressors, 273, 534, 650, 1074
Alpine Silver Mining Company, 489
Albert medals for heroism at Abercarne, 852
Amador Volcano Hydraulic Gravel Mines, 407
American iron trade, the, 110, 1072
— enterprise, 110
— gravel mine on the French market, 384
— coal trade statistics, 438
— lead mines and British capital, 460
— railways, 801
— bullion production, 1317
Anthracite coal trade of America, 31
Animals of the coal measures, Prof. Miall, 279
Anuacapulco table lamp, 1074
Anglo-American food supply, 792
Anglo-French viaduct, the, 801
Asbestos, 325 [1017
Atmospheric system of raising minerals, E. Blanchet, 812; Australia and the iron trade, 338
Austrian view of British metallurgy, Herr Hupfield, 976
Automatic coupling on railways, 64
— silver—electrical metallurgy, A. P. Paul, 378
Balance engine, the Wells', 481
Bartram, the, as an indicator of gases in mines, 1024
Barometer, the, as an indicator of gases in mines, 1024
Bessemer process for copper pyrites, 151
— converters, S. Thomas, 225; 567
Blaenavon Works, the, South Wales, 10, 86
Blantyre Colliery explosion, 901, 1120
Blasting machine, Marsh's patent, 351
— by means of compressed air, W. E. Garforth, 643
— in mines, simultaneous, 828
— powder, compressed, Mr. Wilkinson, 893
Blast-furnaces, increased make from, J. Walters, 1326
Blue Tent Consolidated Hydraulic Gold Mines, 451
Blinker apparatus for colliery winding engines, T. Burns, 1260
Brakes, hydraulic continuous automatic, E. B. Barker, 459
Brazilian gold tax, the—St. John del Rey Mining Company, 49
Brick kilns, Dueberg's (illustrated), 49 [4
— works in Cornwall, 378 [Cossingham, 207
Bristol coal field, faults in the, effect of lateral pressure, H. British Dynamite Company v. Krebs and others, 363
Bryce Glass Silver Lead Mine, 794
Buller Mine fire cut-off, H. S. Drinker, 407
Buller Mine—English coal, 132
Cambrian Mines—important correction, 1141
Canada, gold mining enterprise in, 251
Canadian railway working, Sir H. W. Tyler, 414
Carnforth Hematite Iron Company, 286
Cannock and Huntington sinking, 540
Carpenter's slide rule, the, 326
Carnarvonshire lead mining, 488
Cakemore Colliery, &c., Company, 829
Carbon, pure crystalline forms of, J. Macteur, 1327
Chemical composition and physical properties of steel, Dr. C. B. Dudley, 9
Cheap production, and national products, 801
Chilian gravels, and gold washings, J. P. Sewell, 225
China, industrial progress in, 493
City improvements, 1134
Cleveland district, the trade of the, 286
— industries, the, 1176, 1260
Coal mining in 1878, 10
— the history of, Rev. T. Wiltshire, 58
— and patent fuel in the Royal Navy, 62
— trade, the Belgian, 63
— English in France, 158
— dust, experiments with, Marocco and Morison, 158
— measures, plants of the, Prof. Miall, 176, 259
— English—business in Spain, 182
— the geology of, Prof. Green, 222
— winning of the Harris Navigation Colliery, 231
— and iron industries of Scotland, R. Meade, 252
— and iron industries of South Wales, 1148
— in France, 310
— as a source of power, Prof. Rucker, 331
— the chemistry of, Prof. Thorpe, 364
— question, the, Prof. Marshall, 390
— gas, and its uses, 438
— trade statistics, American, 438, 928 [493
— mines inspection; its history and results, R. W. Boyd, in Turkey, 574
— mines, threatened closing of, 603
— mines, prohibition of blasting in, 603
— trade, industrial aspect of the northern, 650
— district, another Gloucestershire, 692
— the production of, 698
— abroad, our, 726, 852, 952, 1276
— cheap for the Metropolis, 801, 829, 1225
— mines, decrease of labour in, 801
— and iron in the United States, 801
— our exports of, 830, 928
— spontaneous combustion of, Mr. Gray, 1017
— dust explosions, notes on, 1025
— mines, the safe working of, R. Carter, 1072
— formation of, 1224
— contracts—interesting case, 1316
Codd Mawr Pool Lead Mining Company, 524
Coke, the manufacture of, 134
— ovens, improved beehive, J. Fulton, 743
Colliers, a warning to, 12
— wages in Prussia, 750
Colliery managers' certificates, 31
— agents, the liability of, 55
— explosion in South Wales, 62
— explosions, 1879, 134, 338
— explosion, the Abercane, 182
— explosions, and coal dust, 230; W. Galloway, 279
— explosion near Wakefield, 230
— managers, and their duties, 438
— rules, infringement of, 627
— explosions, W. Young, 719
— insurance and compensation, R. N. Boyd, 922
— accidents, the prevention of, A. Lupton, 1041
— working in Belgium, 1065
— managers, liability of, 1317
Colchester, ancient, J. Y. Watson, 694
Colorado, the far West in, 888
Commerce, the position and prospects of, 87
Commercial depression—its cause and remedy, 160
— Organic Analysis, A. H. Allen, 713
Company, an unfortunate, 1232
Compressed air for blasting in mines, W. E. Garforth, 109, 393
Comstock mines, the depth of, 406, 901
Copper king, a, 73
— sale of Australian, 120
— pyrites, the Bessemer process for, 151
— mining on Lake Superior, 231
— and lead, foreign, 286
— mining in Cornwall and Devonshire, the antiquity of, 242
— trade, the, 310, 674
— trade, the American, J. S. Moore, 1149
Cornwall Mining Institute, 1039
— Great Consols, 1121
Cumberland coal field, valuable discovery in the, 110
Dade coal mines, methods of working the, 677
Dangerous places in mines, neglecting to fence off, 1318
Detonator explosion, the Major A. Ford, 814
Deep mine pumping without pump rods, Mr. Anglesey, 9
Devon Great Consols, 304, 383, 621
D'Erby Mountain group of mines, 133; lead district, 298

Diamonds, manufacture of, 1283
Dinas Mine disaster, the, 182
Dictionary of Chemistry, H. Watts, 184
Diamonds in China, M. Fauvel, 122
Diamond Fuel Company, 146
Dividend mines of 1878, 175
Dow Pedro North d'l Rey, 133
Drill holes for blasting, economic, E. Jones, 693
Dynamite patents, the, 207
— experiments at Halkyn Deep Level, 298
— scientific experiments with, 693
Eastern Extension Telegraph Company, 521
East Liangyong Lead Mining Company, 508
— Crebior Mine, plan and section of (illustrated), 1091, 1117
Education, technical and professional, 751
Electric light, the, J. L. King, 3; 30; Farmer-Wallace, 63; C. Dubos, 69; J. W. de Castro, 228; as a table lamp, 298; O. W. Harrison, 355; 391, 547, 1017, 1317
Electrical inventions, Mr. Edison, 24
Electricity, shot firing by, 338
— the Students' Text Book of, 482
— lighting by, 627, 929, 976
— as an economic motive power, 876
— for domestic use, F. Flower, 926
Employers' liability to servants for injuries, 206, 494
Engineering accuracy, 32
English iron and steel manufacture at the Australian Exhibition, 763
European inventions in Japan, 853
— Assurance Society, 971
Exports, our, 62, 158, 251
Explosions in coal mines, 158
— in mines, Royal Commission, 876
Explosive substances, Major Majendie, 567
Explosives, exclusion of from mines, 231, 1096
— Committee, J. H. Collins, 1197
— trial of, 1280
Fairy Land of Science, the, Miss A. B. Buckley, 184
Fire extinguishing experiments, T. Atkins, 4
— proof timer for mines, D. R. Gardner, 251
— damp, destruction of, 745
Fife geological, 1286
Field geology, 1286
Fireman's report, neglect to keep, 182
Foreign competition, 62, 230
— duties on English iron, 110
— copper and lead, 286
— work and English wages, 969
French duties on British produce, 310
Free trade and protection in Australia, 509
Friction and lubrication, R. H. Thurston, 921
Furnace gases, composition and use of, 33
Fuel—its combustion and economy, D. K. Clark, 129
— artificial, Mr. Remy, 309
— compressed, 776
— gas in Sweden, the strong, 776
Furness and Cumberland, notes from, 1048
Gas, economic production of, 110
Gas, economical production of, 310
Gasoline, 1286
Garnet, 1286
Geology of coal, Prof. Green, 222
Geometry, elements of co-ordinate, De V. Wood, 545
Glamorgan Consolidated Lead Mining Company, 408
Glass from slag, the production of, 978
— hardening of, 1074
Gold ores, manipulation of, 103
— sands, and their treatment, 112
— at the Kynsna, T. C. Kitto, 250
— mining enterprise in Canada, 251, 1149
— mining in Victoria, 384, 891, 1096
— in New Zealand, 324
— and silver mining in Spain, 540
— in India, 547, 977, 994, 1177
— mining in Australia, 693, 1177
— new plant for saving, 1091
Grand Duchess Mine, Carmarthenshire, J. Davis, 1150
Graphite in New Zealand, 110
Great Holway Mining Company, 133
— Laxey Mining Company, 271
— Dylife, 413
Gunpowder explosion, Major V. D. Majendie, 331, 438
Gwynnwynnydd (Limited)—mining in Flintshire, 157
Halkyn drainage scheme, and the Flintshire mines, 391
Harbours, docks, and canals, 3
Heaves or faults, A. T. Davies, 893
High Court of Justice—Chancery Division, 112
Hinges, joints, and springs, 150
Hoisting engines for the Comstock, 1025
Holdway process of smelting, the, 570
"Hurricane Blower," patent, H. Wilson, 1225
Hydraulic gold mines of California, 1281
Hygienic conditions of coal mines, Dr. Fabre, 56
Injuries to workmen, compensation for, Mr. Macdonald, 1024
Institute of Mining and Mechanical Engineers, 1261
Institution of Civil Engineers, premiums awarded by, 691
International Exhibition in Mexico, 547
Investments, sound, W. Abbott, 1017, 1122, 1234
Iron making, early, in Pennsylvania, J. M. Swank, 32
— pig, the exports of, 62
— foreign duties on, 110
— trade, the American, 118, 593, 1024, 1177
— discoveries in Russia, 150, 466
— coating and protecting, 185
— and steel, annealing of, 185
— trade, improving prospects of the, 230, 258, 876
— in New Zealand, 289
— manufacture, economy in, J. Rigby, 339
— industries of Scotland, R. Meade, 431, 566
— ores, the value of, 468
— and steel exhibits at the Paris Exhibition, 573
— and steel for constructive purposes, 595
— our railway abroad, 626, 674, 828, 1288
— gas purification of, H. Haupt, 649
— and steel trades in 1878, 650
— smelting, economy in Scotch, 674
— in Australasia, our, 750
— puddled, ingot, and mild steel, the properties of, 528
— in the United States, 900, 1316
— and Steel Institute, 900, 993
— hardware exports, 901
— locomotives, and lead in America, 977
— the American demand for our, 1000, 1120
— and coal industries of North Wales, 1024
— and coal trade prospects, 1260
— depolarisation of, J. E. Stead, 1280
— Belgian, in England, 1288
— iron and Northamptonshire, 928
— Isthmus of Panama Canal, F. de Lesseps, 698, 845
Ivory glass, 37
Japanese metallurgical operations, 813
Jet industry, the, 1149
Labour and capital, 32
— saving machinery, 574
Laxey United Mines Company, formation of, 437
Lectures on practical mining in Germany, 2, and following numbers
Lead trade, the American, 134, 387, 853, 901
— market—lead mines, 206
— and lead mines, 228
— mines—lead shares, 285
— mining in Derbyshire, 258, 546, 770, 800
— mining in the Mold district, 309
— mining in Shropshire, 310
— mining in France, 434, 508
— mining in Ireland, 1193
— ore, production of, 1120
Letterpress printing inventions, 146
Lincolnshire ironstone and iron, 38, 952
Lithofracture, Krebs Brothers, 108; 493
Lighting of fiery mines, W. Morgans, 279, 302
Lime and stone quarrying in Flintshire, 298
Llanbadarn Fawr Lead Mine, W. Eddy, 997
Locomotives for tramways, fireless, 242, 1112
— the largest in the world, 361
— engineer, the model, 345
Macadam, modern machinery for preparing, C. E. Hall, 361
Machinery, English and foreign, 414 [1096
— exhibition of at the Yorkshire Agricultural Show, 800, 900
Mammoth Copperopolis Company of Utah, 801
Manganese bronze, P. M. Parsons, 604
Manure manufacture, artificial, 846
Marble mountain of Cape Breton, 355 [224, 334
Market echoes and mining matters, J. H. Crofts, 128, 152
Materials, the strength of, W. Kent, 378
Mathematical drawing, 1134
Metal trade, annual review, 2, 84
— trade in America, 310
— casting of, 465
— the precious in Canada, 964
Metallurgy of quicksilver at Almaden, Mr. Kuss, 49
— decay of South Wales, 546
— new processes in, 788, 899
Metalliferous mines, 776
— Mines Regulation Act, offences against the, 799
— minerals and mining, D. C. Davies, 1140
Metallic ore dressing, J. T. Dawes, 1291
Mineral wealth of South Africa, T. C. Kitto, 250
— resources of Newfoundland, 430
— oil soap, new, 465
— statistics of the United Kingdom, 945

Mineral traffic by railway, 626 [743, 793
— resources of the Dutch Indies, C. J. Van Schelle, 645; of North Wales, T. A. Readwin, 900
Mineralogy of Sardinia, 602
Mines Regulation Act, serious breach of the, 12, 1232
— Explosion Commission, 182, 750
— managers' authority, 182
— pits and hauling machinery, J. Bernays, 223
— the sinking of, 626
— dues, and miner's profits, 626
— inspection of, 627
— ventilation and sanitary condition of, 750
— engine, an improved, A. Smith (illustrated), 1135
Mining Institute of Cornwall, 30, 1119
— companies registered in 1878, Mr. Ashmead, 37
— industry of Germany, 37
— echoes, and mining matters, J. H. Crofts, 105
— in Flintshire—Gwynnwynnydd (Limited), 157
— explosions, and mining management, 286
— accounts, E. Heard, 325; 1074
— legislation, 626
— shares, and how to deal in them, E. R. Gabbott, 676
— companies, important to promoters of, 699
— in Denbigh and Flint, 777
— in Cork, 811
— exhibits at the Paris Exhibition, 1204
— in Victoria, 1281
— and iron and steel industries of Cumberland, 1318
Miners' wages and arbitration, 546
— Conference, the, 852, 1168
— Association of Cornwall and Devon, 953, 1149
— and their leaders, 1176
Missouri Lead Mining and Smelting Company, 460
Nant-y-Glo and Blaen Ironworks Company, 1232
National Bank of Wales, 360
Nava de Jadraque Gold and Silver Mining Company, 540, 1059
Newfoundland, mineral resources of, 430
Nitroglycerine, gelatinous, Mr. Nobel, 437
North of England iron trade, 62, 257, 296
Nottinghamshire iron and coal industries, 1204
Nova Scotia, mineralogy of, 79; H. S. Poole, 433
Oil shales, 852
Old Tincroft Consols, 359
Oxidisable metals, metallurgical treatment of, 477, 504
Paris Bourse, great excitement on the, 134
— Universal Exhibition of 1878, 1168, 1204
Patents Bill, the, 547
Peak Forest Mine, the, 258
Penstrith mining district, the, 387
Pen-y-Orsed Lead Mining Company, formation of, 1115
Petrology—the study of rocks, Mr. Rutley, 112
Phoenix Silver-lead Mining Company, in liquidation, 451
Phosphorus, extracting from iron and steel, 465
Pigs, treating phosphoric, S. G. Thomas, 495
Plants of the coal measures, Prof. Miall, 176
Platinum coating of metals, 37, 63
Plymouth Mining and Arsenic Company, 488
Pneumatic excavator, Mr. Reeves, 431
— separator, Hart's, 1065
Post Office London Directory, 1263
Powder in mines, on the use of, R. J. Barnes, 1135
Production cheap, Sir E. Watkin, 134
Promoters' shares, liability on, 133
Prussian mining statistics, 589
Public companies, the promotion of, 87
— lighting of streets, C. E. Jones, 494
Pumping machinery for mines, 674, 814
Pyrites, utilisation of, 547
Pyrometer, a new, 1168
Queensland coal resources, 390
Quicksilver, metallurgy of at Almaden, M. Kuss, 49
Railway axles of wrought-iron, T. Andrews, 1017
— carriages for the King of Italy, 326
— companies, and their mineral traffic, 726
— construction, improvements in, W. H. Tooth, 205
— construction for the development of new countries, R. C. Iron in Australia, 776 [Patterson, 80
— iron abroad, our, 158, 258, 362, 522, 1048, 1148
— material, and steel and iron rails, 85
— tariffs for iron, steel, and coal, 10
— the three great, 206
Rails, cheap English, 288
— in Australia, our, 1096
Rating of mines and minerals, 698
Rhyl Alun Mine, 307
Rhymney Iron Company, 651
Rica Gold Washing Company, 181
Rise in prices, how to take advantage of the, A. Thomas, 365
Rock boring machinery and explosives, 830
— borer, visit to a, 135
— drill, the Eclipse, Hathorne and Co., 699
— drills and air compressors, J. Clayton, 3; the Cranston, 251, 596, 692
Royal Agricultural Society's International Exhibition, 657
— Commission on mining accidents, and their prevention, W. Emberton, 182; 231, 310, 531, 546, 555, 1000
— School of Mines, 1232, 1288
Ruby and Dunderberg Consolidated Mining Company, 751, 777
Rural population of Cornwall, I. T. Tregellas, 1234
Russia copper, 1302
Safety cotton blasting powder, 846 [338
— lamps in mines, Mr. Stethurst, 303; T. W. Emberton, 619
— lamps, construction and comparative merits of, 619
— lamps, experiments with miners', 652, 877
Salt field, a new, 362
— in the manufacture of finished iron, 459
— mines, our, 800
Science and art for the people, 1041
— and industry, annual record of, 845
— Index, the, 324
Scotch mining, iron making, &c., the progress of, 1072
Sedimentary rocks, the age of, J. M. Read, 122
Servants, compensation for injuries to, 310
Shot firing by electricity, 338
Silica, discovery of in Sussex, 114

THE DIVIDEND MINES OF 1879.

COMPILED FROM OFFICIAL SOURCES, AND CONTRIBUTED BY Mr. EDWARD ASHMEAD, MINING SECRETARY AND ACCOUNTANT, 62, CORNHILL, LONDON.

PARTICULARS OF THE BRITISH METALLIFEROUS MINES WORKED BY PUBLIC COMPANIES WHICH HAVE PAID DIVIDENDS IN THE YEAR 1879.

Title of Mining Company.	Situation of Mine.	Year Company commenced.	Ore sold in 1879.			Rate of dues.	Existing allotted Capital.			Total amount divided in dividends.	Dividends declared, 1879.		
			Description of ore.	Number of tons.	Amount.		Shares.	Paid.	Total.		Per share.	Total.	
Dolcoath, Cost-book	Camborne, Cornwall	1799	Tin	1780	79,148 11 11	1-20th	4,296	10 10 8	45,252 2 10	490,009	1 0 0	4,296 0 0	
East Pool, Cost-book	Illogan, Cornwall	—	Copper	4	19 2 4								
Great Laxey, Limited*	Laxey Glen, Isle of Man	1863	Arsenic	72	198 4 0								
Green Hurth, Lead, Limited	near Alston, Northumberland	1864	Tin	760	31,279 0 10								
Lisburne, Limited†	near Aberystwith, Cardigan	1834	Tinstone	—	1,752 11 8								
Mellanear, Copper, Limited	Hayle, Cornwall	1876	Copper	2282	4,483 11 0		6,400	0 9 9	3,120 0 0	113,520	1 19 6	12,640 0 0	
Minera, Limited	near Wrexham, Denbigh	1850	Arsenic	—	2,450 0 0								
North Hendre, Lead, Limited	near Mold, Flint	1870	Silver-lead	1250	20,400 0 0	1-8th	15,000	4 0 0	60,000 0 0	375,000	0 15 0	11,250 0 0	
Prince Patrick, Lead, Limited	near Holywell, Flint	1872	Blende	5600	20,662 10 0	1-20th	6,400	0 6 0	1,920 0 0	14,400	0 3 0	960 0 0	
Roman Gravels, Limited	Shropshire	1870	Lead	344	3,120 2 7	1-10th	400	18 15 0	7,500 0 0	239,800	3 0 0	1,200 0 0	
South Condurrow, Cost-book	Camborne, Cornwall	1865	Lead	924	9,935 12 0	1-14th	10,000	2 0 0	20,000 0 0	5,000	0 5 0	2,500 0 0	
South Wheal Frances, Cost-book	Illogan, Cornwall	—	Copper	6520	20,886 8 5	1-24th	9,000	5 0 0	45,000 0 0	606,016	0 8 0	3,600 0 0	
Van, Limited	Montgomery	1869	Tinstone	—	17 1 0	1-24th	11,829	2 10 0	29,572 10 0	35,702	0 10 0	7,260 14 0	
West Wheal Tolgas, Cost-book	Illogan, Cornwall	1860	Lead	2584	24,245 6 6	1-11th	8,146	1 0 0	8,146 0 0	16,450	0 4 0	2,950 0 0	
Wheal Eliza, Cost-book	near St. Austell, Cornwall	1861	Blende	3067	10,663 10 6	1-15th	8,000	0 10 0	4,000 0 0	16,450	0 2 6	2,950 0 0	
Wheal Peevor, Cost-book	Redruth, Cornwall	1872	Lead	2077	19,627 7 6	1-15th	12,000	7 10 0	90,000 0 0	93,900	0 10 0	6,000 0 0	
			Copper	620	6,146 2 6	15s. per ton.	18,000	1 0 0	18,000 0 0	18,000	0 1 9	2,950 0 0	
			Blonde	2293	22,308 15 0	1-12th	12,000	7 10 0	90,000 0 0	93,900	0 10 0	6,000 0 0	
			Lead	120	475 5 0								
			Blonde	777	31,910 10 4	1-24th	6,123	6 5 6	38,421 16 6	38,110	1 15 0	10,715 5 0	
			Copper	7	38 0 5	1-30th	4,500	7 12 4	34,275 0 0	42,712	1 17 6	8,437 10 0	
			Tin	728	28,970 5 7	1-30th	15,000	4 5 0	63,750 0 0	363,000	1 0 0	15,000 0 0	
			Lead	4300	45,252 10 0	1-14th	4,562 10 0	10,24	18,000 0 0	18,432 0 0	18,000	6 10 0	6,656 0 0
			Blonde	1750	4,562 10 0								
			Copper	3044	16,275 18 7	1-30th	512	95 10 0	48,896 0 0	16,896	1 0 0	512 0 0	
			Tin	614	25,922 16 8	1-21st	1,024	18 0 0	18,432 0 0	28,160	6 10 0	6,656 0 0	
			Lead	550	21,226 9 8	1-20th	3,000	7 11 0	22,650 0 0	7,275	1 13 6	5,025 0 0	
			Leavings	—	1,693 0 6								
					£453,641 4 0					£558,935 9 4	£2,485,950	£99,002 9 0	

* The ore returns of Great Laxey are from August, 1878, to August, 1879.

† As a Limited Company since 1864.

The Tin and Copper Mines in the above list paid £50,781 15 0
 The Lead and Blende Mines, ditto 48,220 14 0
 Total £99,002 9 0

In 1875, British Dividend Mines 34 in number, paid... £157,480 0
 1876 " " 29 " 191,469 0
 1877 " " 31 " 173,771 0
 1878 " " 27 " 116,441 0
 1879 " " 16 " 99,002 9

In 1876, Foreign Mining Companies 24 in number, paid £613,236
 1877 " " 19 " 516,520
 1878 " " 18 " 587,465
 1879 " " 17 " 493,568

In 1879 British Mining paid in dividends the lowest amount known within the memory of the present generation, a result in no way attributable to the want of productive mines, of which there are abundance, but to the low prices obtained during the first nine months of the year for ores and metals. No British industry looked so gloomy or so cheerful as that of mining at the opening of 1879, while at the close no enterprise was so buoyant or so hopeful. The turning in the long lane has been reached, and past the turning point, in the new year 1880, is the reward for those whose faith and perseverance have carried them over the bad times of 1879 and the preceding years. The rise in metals came, however, too late to tell on the dividends of 1879; but it is telling already at the opening of 1880. In 1880 we have every reason to expect a large and heavy Dividend List.

Summary of the ores sold, as above:—
 Tons. Average per ton. Amount.
 Black tin 4,449 £42 0 6 £218,457 15 0
 Copper ore 11,857 3 10 6 41,703 0 9
 Lead ore 13,142 9 18 9 130,635 16 1
 Silver-lead ore 1,250 16 7 0 20,400 0 0
 Blende ore 10,537 3 10 6 36,363 15 6
 Sundries — — — 6,110 16 8

Total £453,671 4 0

Average prices compared with former years:—

Black tin.	Copper ore.	Lead ore.	Blende ore.
1875 ... £51 10 0 ... £5 15 0 ... £16 10 0 ... £3 5 0			
1876 ... 44 10 0 ... 5 6 0 ... 16 2 6 ... 3 13 6			
1877 ... 41 15 0 ... 4 7 0 ... 13 1 3 ... 3 15 0			
1878 ... 35 12 6 ... 4 7 0 ... 10 13 0 ... 3 9 9			
*1879 ... 42 0 6 ... 3 10 6 ... 9 18 9 ... 3 9 0			

* Sales sold end of year, after rise, brought up the average for tin.

PARTICULARS OF THE FOREIGN AND COLONIAL MINES WORKED BY BRITISH PUBLIC COMPANIES WHICH HAVE PAID DIVIDENDS IN THE YEAR 1879.

Title of Mining Company.	Situation of property.	Year registered.	For what worked.	Existing allotted Capital.			Total amount divided in dividends.	Reserve and sinking funds.	Dividends declared in 1879.	
				Shares.	Paid.	Total.			Per share.	Total.
Australian Mining	County Sturt, South Australia	1845	Various	18,315	7 7 6	134,605 1	21,520	—	0 2 0	1,831 10 0
Cape Copper Mining, Limited	Cape of Good Hope	1863	Copper	20,000	10 0 0	140,000	20,000	4,190	2 7 6	47,500 10 0
Fortuna Company, Limited	near Linares, Spain	1854	Lead	25,000	2 0 0	50,000	184,270	—	0 3 3	4,062 10 0
Frontino and Bolivia Gold, Limited	United States of Columbia	1864	Gold	55,000	2 0 0	110,000	9,625	—	0 1 0	2,750 0 0
Libiola Copper, Limited	Sestri Leranti, near Genoa	1867	Copper	3,600	10 0 0	36,000	70,200	—	2 0 0	7,200 0 0
Linares Lead, Limited	near Linares, Spain	1852	Lead	15,000	3 0 0	45,000	252,850	2,522	0 4 6	3,375 0 0
Port Phillip and Colonial Gold, Limited	Clunes, Victoria, Australia	1852	Gold	97,500	1 0 0	97,500	170,625	—	0 2 0	9,750 0 0
Richmond Consolidated, Limited	Eureka, Nevada, U.S.	1871	Gold, Silver, and Lead	54,000	5 0 0	270,000	417,017	5,583	1 5 0	67,500 0 0
Santa Barbara Gold, Limited	Minas Geraes, Brazil	1868	Gold	40,000	0 10 0	20,000	17,500	1,500	0 3 0	6,000 0 0
Scottish Australian, Limited	New South Wales	1859	Various	120,000	1 0 0	120,000	—	10,000	0 3 0	24,000 0